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UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket No.	TI-347	TI-34736						
First N	lamed Inventor or Applic	ation Identifier	Osamu Koshiba						
Express Mail Label No. EV:		EV333	318316US						
Title	Image Code E	stimation	 -	_					

TRANSMI	TRANSMITTAL EV33331631603								
(Only for new nonprovisional applicati	onprovisional applications under 37 CFR 1.53(b)) Title Image Code Estimation								
APPLICATIO See MPEP Chapter 600 concerni	N ELEMENTS	tanta	AL	DDR	RESS	TO:	Assistant Commissi Box Patent Applicati	on ,	
1 to - 1 10 10 10 10 10 10 10 10 10 10 10 10 1		ienis		_		Microfiche Co	Washington, DC 20: omputer Program (A)		
1. Submit an original, and a d			_	6.			mpater , regiani (rip	ိုဆို	
2. Specification (preferred arrangement) - Descriptive title of the		11]]	7.		licable, all nec	• ·	33.c	
- Cross References to R					a.	c	omputer Readable C	60	
 Statement Regarding F Reference to Microfich 	·				b. [P	aper Copy (identical	to computer copy)	
- Background of the Inve - Brief Summary of the I	· ·				c. [s	tatement verifying id	entical of above copies	
 Brief Description of the Detailed Description 	Drawings (if filed)		[ACC	OMPANY	ING APPLICA	TION PARTS	
- Claim(s) - Abstract of the Disclos	ure			8.		Assignment F	Papers (cover sheet	& Documents(s))	
3. X Drawing(s) (35 USC d1)	[Total Sheets	4]	9.		_	3(b) Statement s an assignee)	Power of Attorney	
4. Oath or Declaration	[Total Pages]]	10.		English Trans	slation Document (if	applicable)	
a. Newly Executed	(original or copy)			11.		Information D Statement (IE	Disclosure DS)/PTO-1449	Copies of IDS Citations	
	r application (37 CFR §1.63(d)) /divisional with Box 17 complete			12.		Preliminary A	mendment	•	
[Note Box 5 below]				13.	3. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,				14. Small Entity Statement filed in prior application Status still proper and desired (PTO/SB/09-12)					
see 37 CFR §1.63(d)(2) and 1.33(b).				15. Certified Copy of Priority Document(s) if foreign priority is claimed)					
The entire disclosure of	nce (useable if Box 4b is checke the prior application, from which	a copy of		16.		Other:	,		
	s supplied under Box 4b, is consure of the accompanying application of the rein.		š	*A ne	w stateme	nt is required to	be entitled to pay small	entity fees, except	
17. If a CONTINUING APPLICA		y and su	nnly th				prior application and is below and in a pre-		
		ontinuati					prior application	•	
Prior application informati							Art Unit:		
	18. CORR	ESPON	DEN	CE A	DDRE				
Customer Number or Bar Code Label 23494 or Correspondence address below (Insert Customer No. or Attach bar code label here)									
NAME									
ADDRESS CITY	STATE ZIP CODE								
COUNTRY					(972) 917-4418				
Name (Print/Type)	Carlton H. Hoel	<u> </u>	-		Regis	stration No.	(Attorney/Agent)	29,934	
Signature	Must	1-/1	1				Date	8/1/2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EXPRESS MAIL Mailing Label No. EV333318316US
DATE: 8/1/2003

Patent and Trademark Office: LLS DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995	o, no persons are required to respond to a	collec					OMB control number.			
FEE TRANSMITTAL				Complete If Known						
Patent fees are subject to annual revision on October 1.				Application Number Filing Date 8/1/2003						
These are the fees effective October 1, 1997 Small Entity payments must be supported by a small entity statement,			First Named Inventor Osamu Koshiba							
otherwise large entity fees must be		Examiner Name								
			Group / Attorney			····	T1-34736			
TOTAL AMOUNT OF PAYMENT	(\$) \$750	ᅷ	Allomey	DOCKE						
METHOD OF	PAYMENT	 			FEE (CALCULATION	ON (continued)			
The Commissioner is here Deposit Account,	by authorized to charge to the following	3.	ADDIT	IONAL	FEES					
Deposit Account	20.0000	Large	Entity	Small	Entity					
Number	20-0668	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description	Fee Paid		
Deposit Account Name Texas Instruments Incorporated		105 127	130 50	205 227	65 25		e filing fee e provisional filing fee or			
Charge any additional fee Charge all indicated fees and			130	139	130	cover sheet. Non-English sp	ecification			
required or credit any overpayment	any additional fee required or credit any overpayment									
		147	2,520	147	2,520		est for reexamination			
2. Payment Enclosed		112	920*	112	920*	Examiner action	plication of SIR prior to			
	Money Other Order	113	1,840*	113	1,840*	Requesting put Examiner actio	olication of SIR after n			
FEE CALCU	JLATION	115	110	215	55	Extension for re	eply within first month			
1. BASIC FILING FEE		116	400	216	200		ne within second month			
Large Entity Small Entity		117	950	217	475		ne within third month			
Fee Fee Fee Fee Code (\$)	Fee Description Fee Paid	118 128	1,510 2,060	218 228	755 1,030		ne within fourth month ne within fifth month			
101 750 201 370	Utility filing fee \$750	119	310	219	155	Notice of Appe				
106 330 206 165	Utility filing fee \$750 Design filing fee	120	310	220	155	• • •	support of an appeal	-		
107 510 207 255	Plant filing fee	121	270	221	135	Request for ora	• • • • • • • • • • • • • • • • • • • •			
108 750 208 370	Reissue filing fee	138	1,510	138	1,510		tute a pubic use proceeding			
114 160 214 80	Provisional filing fee	140	110	240	55	Petition to reviv	re - unavoidable			
:	SUBTOTAL (1) (\$) 750	141	1,320	241	660		re - unintentional			
SVTDA OLANA STEO		142	1,320 450	242 243	660 225	Utility issue fee Design issue fe				
2. EXTRA CLAIM FEES		144	670	244	335	Plant issue fee	•			
Extra C	Fee from laims below Fee Paid	122	130	122	130	Petitions to the				
		123 126	50 240	123 126	50 240		d to provisional applications			
Total Claims 7 -20**= 0	x 18 = \$00	581	40	581	40			·		
Independent 2 -3** = 0	x 84 = \$00	""	40	301	40	Recording each patent assignment per properly (time number of properties)				
Multiple Dependent 280 = \$00		146	790	246	395	CFR 1.129(a))	sion after final rejection (37			
**or number previously paid, if greater; For F	Reissue, see below	149	790	249	395	For each additi examined (37 (onal invention to be CFR 1.129(b))			
Large Entity Small Entity Fee Fee Fee Fee	Fee Description									
Code (\$) Code (\$)	·	İ								
103 18 203 9	Claims in excess of 20	Other fee (specify)								
102 84 202 42	Independent Claims in excess of 3							_		
104 280 204 140 109 84 209 42	Multiple dependent claims in excess of 3 **Reissue independent claims over	1								
	original patent	Oth	er fee (s	pecify			· · · · · · · · · · · · · · · · · · ·			
110 18 210 9	**Reissue claims in excess of 20 and over original patent									
	SUBTOTAL (2) (\$) \$00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)								
SUBMITTED BY							Complete (if applic	cable)		
Typed or Printed Name Cariton H. Hoel							Reg. Number	29,934		
Signature	Mille	1		Date		(1/203	Deposit Account User ID			